

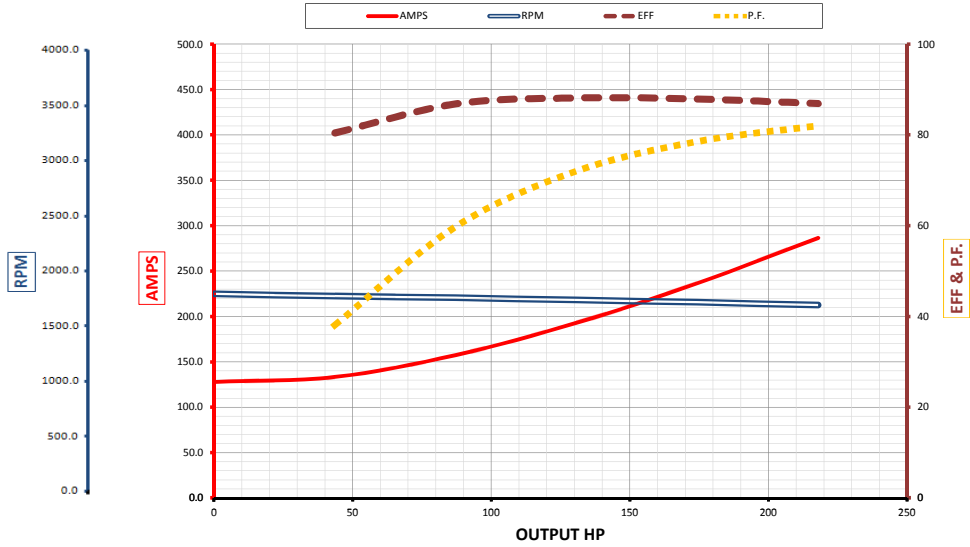


MOTOR PERFORMANCE DATA

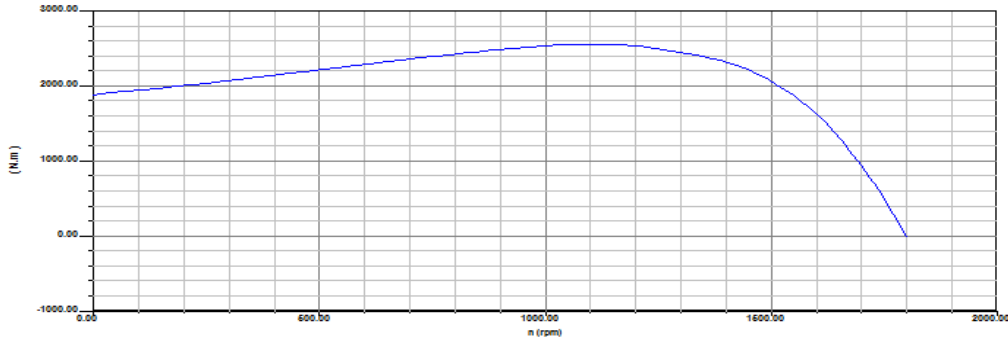
Model: **10" 4P Submersible Motor**

WATER	Type	175	HP	237	AMPS	Date: 27/06/2014 175 HP 1725 RPM 1200 mm Stack
3	Phase	460	Volt	1725	RPM	
1.15	S.F.	30Deg.C	Max.Amb.Water	60	Hertz	
				4540	Kg Thrust Load	

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	725	Nm	No Load	0	0	6	0	0.05	1800	127.8
Break Down Torque	2555	Nm	25%	33	44	40	80.4	0.38	1780	133.3
Locked Rotor Torque	1881	Nm	50%	65	87	75	86.8	0.60	1765	157.5
Locked Rotor Current	1420	Amps	75%	98	131	111	88.1	0.72	1745	193.0
Winding Resistance	0.07	Ohms	100%	130	174	148	87.9	0.79	1725	236.7
Weight (With Water)	630	Kg (Approximate)	125%	163	218	187	86.9	0.82	1700	286.6



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

